

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An exercise system comprising:

a local system including an exercise apparatus having an actuator and an associated local computer, said local computer being able to sense a performance of a user of said exercise apparatus and control said actuator to adjust at least one operating parameter of said exercise device based on said sensed performance;

a remote system including at least one remote computer, and
an Internet connection that at least part-time couples said local system to said remote system for data communication between said local system and said remote system, such that said local system is interposed between said remote computer and said actuator, whereby said remote system cannot directly control said actuator.

2. (Original) An exercise system as recited in claim 1 wherein said local system is one of a plurality of local systems, each of which is in at least part-time communication with said remote computer.

3. (Previously presented) An exercise system as recited in claim 1 further comprising a server system including at least one server computer in at least part-time communication with said remote computer.

4. (Original) An exercise system as recited in claim 3 wherein said remote system is one of a plurality of remote systems, and each of which is in at least part-time communication with said server system.

5. (Previously presented) An exercise system as recited in claim 1, wherein said exercise apparatus further has a sensor, said local computer being able to receive signals from said sensor, such that said local system is interposed between said remote computer and said sensor, whereby said remote system cannot directly receive signals from said sensor.

6. (Previously presented) A local system as recited in claim 1 wherein said local computer is located internally to said exercise apparatus.

7. (Previously presented) A local system as recited in claim 1 wherein said local computer may include at least a portion of a modified script.

8. (Original) A local system as recited in claim 5 wherein said exercise apparatus includes at least one of a bicycle, a rowing machine, a step machine, and a resistance trainer.

9. (Previously presented) A local system as recited in claim 1 wherein said control may include a resistance setting for said exercise apparatus.

10. (Currently Amended) A local system comprising:

~~at least one~~ a plurality of exercise apparatuses each having a moveable element for performing an exercise or a mechanism for detecting at least one physical attribute of a user; and

~~at least one associated~~ a local computer associated with at least one of said plurality of exercise apparatuses for controlling an operation of said at least one of said plurality of exercise apparatuses based upon a modifiable script provided by said local computer, said local computer being adapted to engage in bi-directional communication with other exercise apparatuses of said plurality of exercise apparatus.

11. (Currently Amended) A local system as recited in claim 10 wherein said local computer is located internally to one of said plurality of exercise apparatuses, and wherein said script is modifiable externally to said one of said plurality of exercise apparatuses.

12. (Currently Amended) A local system as recited in claim 11 wherein said local computer can communicate with a remote system to provide said remote system with local system data concerning said use of at least one of said plurality of exercise apparatuses, and to receive remote system data including at least a portion of a modified script to be stored in a read/write memory.

13. (Currently Amended) A local system as recited in claim ~~12~~11 wherein said one of said plurality of exercise apparatuses includes at least one of a bicycle, a rowing machine, a step machine, and a resistance trainer.

14. (Currently Amended) A local system as recited in claim 12 wherein said script includes a resistance setting for at least one of said plurality of exercise apparatuses.

15-23. (Canceled)